

# Diana Gagik Hakobyan

## Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology  
Senior laboratory assistant

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## Education

Institution	Yerevan State University
Faculty	Biology
Date	2023 - 2025
Degree name	Masters

Institution	Yerevan State University
Faculty	Biology, Biochemistry
Date	2019 - 2023
Degree name	Bachelor

## Language skills

English

## Work experience

Institution	Yerevan State University
Period of time	2023 till now
Rank/degree	senior Assistant

## Publications

Article  
**Improvement of biomass and biohydrogen generation in Parachlorella kessleri using ethanol and brewery production wastes as cultivation media**  
Jemma Manoyan, Diana Hakobyan, Lilit Gabrielyan, Iren Shahazizyan, Lusine Sahakyan, Ela Minasyan, Liana Gabrielyan  
International Journal of Hydrogen Energy 2025 400-410

Conference  
**The effect of silver nanoparticles synthesized using Spirulina biomass on the hydrogen yield and FoF1-ATPase activity in Escherichia coli.**  
A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

Conference

**Membranous mechanisms of antibacterial action of Spirulina-derived silver nanoparticles on kanamycin-resistant Escherichia coli**

A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

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*Conference*

**RELATIONSHIP BETWEEN SPIRULINA PLATENSIS GROWTH AND MP (MICROPLASTIC) PARTICLES BIOFILM FORMATION IN VITRO CONDITONS**

Lusine Hambaryan, Ani Harutyunyan, Diana Hakobyan, Tigran Yesayan, Małgorzata Poniewozik

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*Conference*

**Ecological Status of Mountain Lakes in the Lori Region (Armenia): Microalgae as Bioindicators of Water Quality**

Lusine Hambaryan, Tigran Yesayan, Ani Harutyan, Diana Hakobyan, Małgorzata Poniewozik

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